

(12) SG PATENT APPLICATION

SG110144A

(12) SC

(13) A (11) Publication No: 110144

(43) Publication Date: 28 April 2005

(13) A

(21) Application No : 200405115-7

(71) Applicant(s):  
GENESIS MICROCHIP, INC.

(21)

(22) Date of filing : 17 SEP 2004

(72) Inventor(s):  
KOBAYASHI, OSAMU

(22) I

(30) Priority Data:  
60/504,060 18/09/2003 US  
60/552,352 10/03/2004 US  
10/909,085 29/07/2004 US(74) Agent(s):  
ALBAN TAY MAHTANI & DE SILVA

(30) I

(54) Title:  
PACKET BASED STREAM TRANSPORT SCHEDULER AND METHODS OF USE THEREOF

(57)

(57) Abstract:

A method of coupling a multimedia source device to a multimedia sink device by providing a source device having a transmitter unit coupled thereto, providing sink device having a receiver unit coupled thereto, receiving a source data stream in accordance with a native stream rate by the transmitter unit, coupling the transmitter unit and the receiver unit by way of a linking unit, forming a multimedia data packet stream formed of a number of multimedia data packets and generating a transport schedule for transferring the multimedia data packet stream in accordance with a link rate between the transmitter unit and the receiver unit wherein the multimedia data

A medical device distal end is secured to a distal end of the medical device using the coupling assembly. The coupling assembly includes a pack and also a connection of the coupling assembly to the medical device.